



The Scientific Journals (ESPR, LCA, JSS, UWSF, ERNO, UFP, SFP) were complemented by the Internet-Gate 'Environmental and Health Science' (Gate to EHS) which started on 28 February 2001. **Gate to EHS** is an **only online-journal**.

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## Features:

### Gate to EHS is

- Interdisciplinary (all sciences)
- Intercompartmental (all environmental compartments and ecosystems including man)

### Internet-specific features:

- Citation of articles by way of the DOI (Digital Object Identifier, <http://www.doi.org>).
- Hypertext function (links to additional information, to other relevant papers, to other websites, etc.)
- Publications in national languages
- Subject and author Index (keyword search)
- Performance: PDFs (with bookmarks and thumbnails)

### Types of Contributions

- Scientific papers (research articles, reviews, commentaries)
- magazine-like communications (practical-oriented information, general information and topical news & views)

## Outline

### 1. Environmental Science

- Ecology
- Earth science:  
Hydrology, soil science, atmospheric science and global change  
**Editor:** Winfried Schröder
- Environmental chemistry:  
Fate, transport, distribution, transformation processes, atmospheric chemistry, photochemical smog  
**Editor:** Shinsuke Tanabe (Japan)
- Material Cycles Science
- Green chemistry (technology)
- Environmental technology:  
Waste, recycling, traffic and energy, industry, agriculture and forestry  
**Editor:** Shin-ichi Sakai
- Environmental modelling, quantitative structure-activity relationship (QSARs)
- Environmental physics:  
Radioactivity, radiation, electric and magnetic fields, noise
- Ecotoxicology  
**Editor:** Otto Fränze
- Environmental analysis, monitoring and levels
- GIS/Remote sensing
- Integrated Pollution Prevention and Control (IPPC)
- Best Available Technology (BAT)

### 2. Health Science

- Environmental medicine:  
Environmental hygiene, indoor pollution, workplace  
**Editors:** Thomas Eikmann, Birger Heinzow (Germany); Chisato Mori (Japan); Robert Patrick Nolan (USA)

- Human toxicology
- Epidemiology
- Environmental psychology (e.g. eco-tourism)  
**Editors:** Volker Linneweber, Allan Wicker
- Orthomolecular science:  
Assessment of protective, healing and adverse effects of natural substances  
**Editor:** Otto Hutzinger
- Nutrition ecology:  
Interactions between nutrition, health and environment  
**Editors:** Volker Mersch-Sundermann, Claus Leitzmann

### 3. Biotechnology and Genetic Engineering

### 4. Life Cycle Management

- Editor:** Walter Klöpffer
- LCM methodology and application  
Combination of product related and process related tools  
**Editor:** Allan Astrup Jensen
  - Connection Between Ecology and Economy  
**Editor:** Konrad Saur
  - Management systems and auditing  
**Editors:** Matthias Finkbeiner, Steven Young
  - Assessment tools:
    - Life Cycle Assessment (LCA)  
**Editor:** Walter Klöpffer
    - Substance Flow Analysis (SFA)  
**Editors:** Arnold Tukker, Ester van der Voet
    - Risk Assessment (RA)
  - Life Cycle Costing (LCC)  
**Editors:** David Hunkeler, Gerald Rebitzer
  - Design for Environment (DfE)  
**Editors:** Thomas E. Swarr, Wulf-Peter Schmidt
  - LCA/LCM in Japan  
**Editors:** Matthias Finkbeiner, Yasunari Matsuno, Norihiro Itsubo
  - LCA-Software Reviews
  - Global LCA Village (Discussion Forum)  
**Editor:** Walter Klöpffer
  - LCA Documents  
**Editors:** Walter Klöpffer and Otto Hutzinger

### 5. Environmental Information and Communication

(e.g. data banks, internet, conferences)  
**Editors:** Otto Hutzinger, Alvin Young, Leo Newland, Ken Morgan

### 6. Environmental Regulation and Legislation

- Sustainable development
- Activities by international bodies (e.g. UNEP, OECD, EU, WHO, FAO, WMO...)
- Hazard and Risk Assessment
- Substance-related conventions (POPs, existing and new chemicals, Montreal protocol, ozone depleting substances)
- International treaties (Agenda 21, OSPAR, HELCOM...)

## Publication and Subscription Rates:

**Gate to EHS** started on 28 February 2001 and is accessible for free for the subscribers of Int. J. LCA, ESPR – Environ. Sci. Pollution Research, UWSF – Z Umweltchem Ökotox, JSS – Journal of Soils and Sediments, ERNO – Zeitschrift für Ernährungsökologie, UFP – Umweltmedizin in Forschung und Praxis, SFP – Suchtmedizin in Forschung und Praxis.

**60 papers per year** will be published in the format of PDFs. **New articles** will be announced by e-mail.

**Annual subscription rate 2002:** Euro 203,00; US \$ 215,75; DM 397,03.

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